

30 Aug 2010

GRIP (FLL-JSC-DFRC) 14Z Daily Telecon / Webinar

Participants

FLL Team – Jeff Halverson, Michael Goodman, John Molinari, Rich Blakeslee, Henry Fuelberg, Cerese Albers English, Jon Zawislak, Instrument and Forecast teams

Telecon

Tim Miller, Gerry Heymsfield, Michael Black, Bjorn Lambrigtsen, Gary Wick, Ed Zipser, Paul Meyer, Bob Houze, Valerie Thorson, Steve Cole, Steve Durden, Kelly Scott, Ramesh Kakar

Global Hawk Report

- **Aircraft – green**
 - Yesterday was a hard down
 - Tuesday is hands-off for instrument
 - Departure on Wednesday at 9pm PT/ (Thurs 04Z) is possible. Could push back to Wed. 3am PT / 10Z
 - Media Day at DFRC is Tuesday 31Aug
 - On station 10-12hrs
- **Dropsonde – red**
 - Re-fly of Low Altitude test flight is tbd. Discussing combining high-altitude and low-altitude drop in one test flight
- **HAMSR – green.**
- **LIP - green**
- **HIWRAP – yellow**
 - Some noise in 2-channels in the Ka band
 - HIWRAP would like to get time to work on instrument

WB-57 Report

- **Aircraft – green**
- **HIRAD - green**
 - Suitcase to MacDill AFB, Tampa today on Monday 1pm CT (18Z).
 - Could fly as early as Tue @ 20Z for 6hr
 - Fly Wed 16Z.
 - Coordinate with C130J and/or P3 to map vortex winds matched with SFMR on the other planes. Lawnmower at FL600 path orthogonal to SFMR. As many figure 4s as possible.
 - Thursday into H. Earl as long as he is within 1000 miles
- NAST-I still delayed
 - The piggybacking ground rules for NAST-I are such that it will not impact HIRAD. No separate test flights will be done for NAST-I.

DC8 Report

- Aircraft – green.
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- LASE – green.
- LARGE – green.
- APR2 – green.
- DAWN – yellow. Recording data but have not produced winds (at least a week away)
- Microphysics – green
 - PIP failed yesterday's flight. Will stay on plane but not fly.
 - CSI cannot fly for the duration of GRIP
- MMS – green.
- Dropsonde – green.

Science

H. Earl

- Repeat Figure 4s similar to yesterday's flight. 2hr ferry + 3-5 hr on station (one Fig 4 per hour) and either land in STX or FLL
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- Options FLL vs. STX
 - If land in FLL – no flight on Tuesday for lack of crew (ground crew return via commercial air)
 - If land in STX – fly on Tuesday (pick up ground crew)
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